

COQUE SHARK® pour Vmax 1700...

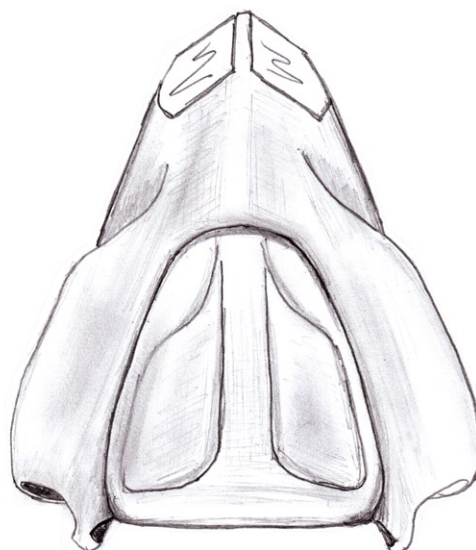
INSTALLATION MANUAL

In 45 steps



19 rue de la victoire
51360 VAL DE VESLE
FRANCE

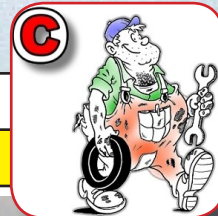
www.optimalcarbone.com - November 2010 - RD





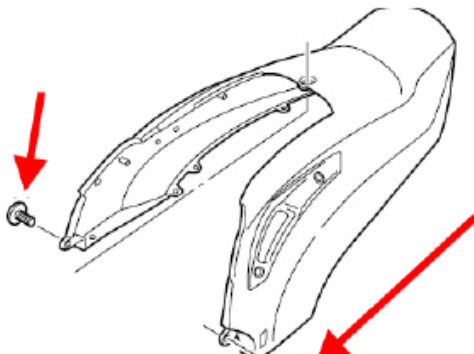


Before starting the installation,
you should prepare some tools :

- 1 small empty screw box to put away all screws and rivets
- 1 spanne of 10mm
- 1 socket wrench of 10mm
- 1 socket wrench of 8mm
- 1 spanner BTR of 5mm
- 1 spanner BTR de 6mm
- 1 plier
- 1 wood wedge of 15 x 15mm
- 1 drill machine
- 1 fdrill of $D = 6\text{mm}$ - *6,2 mm is the best*
- 1 hacksaw
- 1 a small point to push the center of plastic rivets

For the connections drawing, download the file on the web site.
SHARK©, www.optimalcarbone.com



N°	Etape	Remarques	Photo
Démontage des pièces originales			
1	Prepare an empty box to put away all the screws during the operation.		
2	Open the seat.		
3	Remove the 2 side covers.	1 spanner BTR and contact key	
4	Remove the rear seat.	1 spanner of 10 mm	
5	Remove the 2 screws of the fender.	1 spanner BTR	

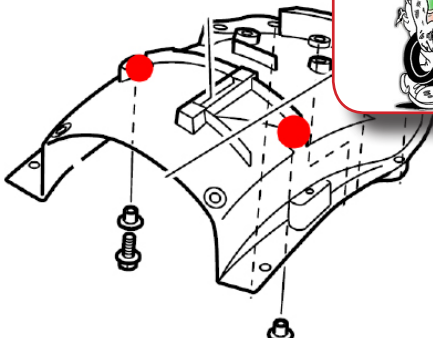
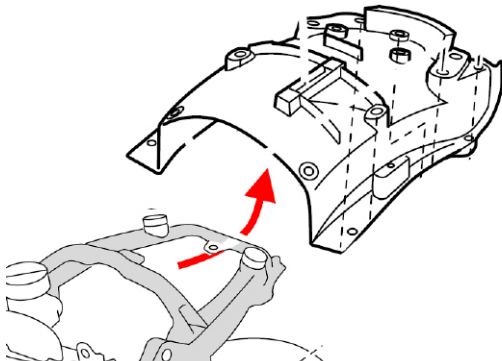
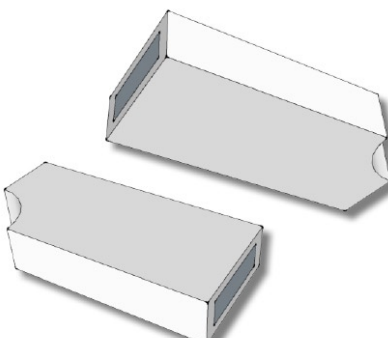
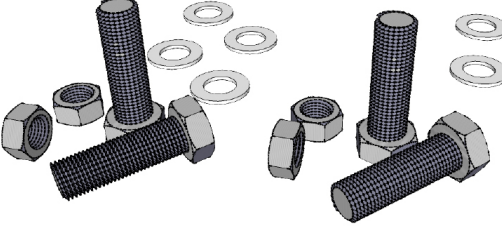



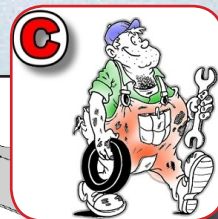
6	Unscrew the central screw.	1 spanner BTR .	
7	To remove the plastic rivets, push in the center with a small point .	8 items	
8	Pull slowly the rivets, the center pin should stay in the rivet.		
9	Remove now with precaution the fender		
10	Disconnect the tail light, the two turning lights as well as the licence plate light.		



11	Unscrew the 4 turning light support screws	1 spanner of 10 mm	
12	Remove now the support.		
13	Remove the tail light, you have 2 rivets to disconnect before.		
14	Disconnect the régulator - 2 plugs "Molex" type, one black, one grey.		
15	Remove the regulator.	1 spanner of 10 mm. Clean under the regulator if dirty.	



16	Unscrew the 2 screws under the mudguard.	1 socket wrench of 8 mm	
17	Remove the mudguard.		
Frame preparation			
18	Bring the 2 aluminium profiles fitted with your new fender.		
19	Pick up 4 bolts (6X30) delivered with the fender in the package.		
20	Prepare yours tools: Drill machine. drill of 6 millimeters. Plier. Hacksaw.		



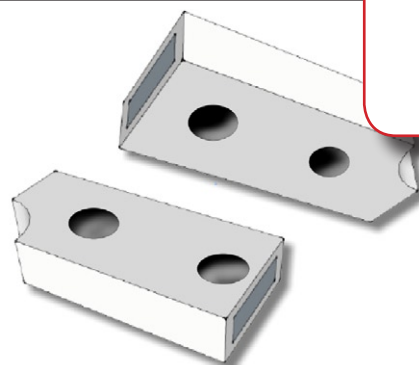
21	Place the profil inside the U of the frame. Full forward, to the maximum.	Push hard for a good contact.	
22	Put a wood wedge under the profil. Use the vie-plier to maintain in position the both items.		
23	Drill the first vertical hole of 6 mm through the frame and the profile, together. Position the hole 8 mm after the forward edge.		
24	Drill the second hole, 6mm at 8 mm from the rear edge of the profile.		
25	Do the same operation to the right side.		



26

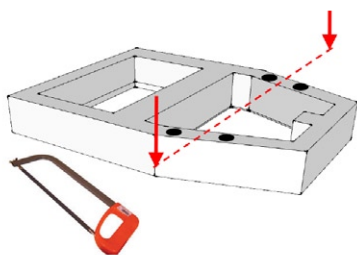
Remove the 2 profiles than write a mark with a felt-tip, right, left, up .

Thin felt-tip



27

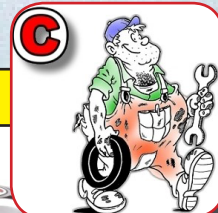
Cut the frame with the between the two holes. Aluminium is very easy to cut.




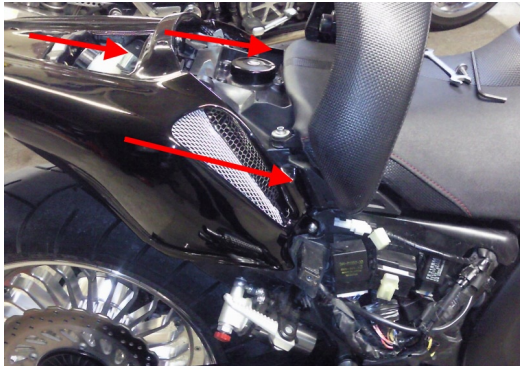

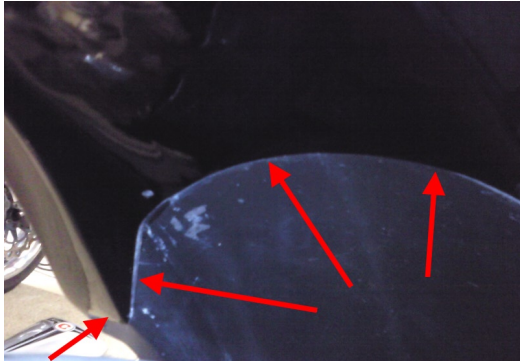

28

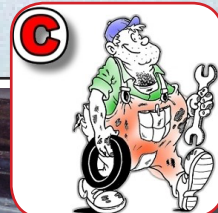
This first part is finish.
Keep the frame piece in a safe place. If you want to put back the original fender, yo can easier now.



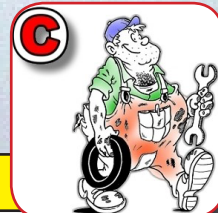


Fit the new fender



29	Pick up the Fender from the packing	Fender should be provided with the tail light and the turnings lights.	
30	Install the fender in position. Take care to the wires. Move away the two side from the frame.		
31	Push the lower mudguard to the gasoline tank to install the fender.		
32	Ajust the mudguard to the fender.	In the center the mudguard is fitted under. On the border, is fitted on the fender.	
33	When it's in place. Fit the BTR screw under the seat.	1 BTR spanner	

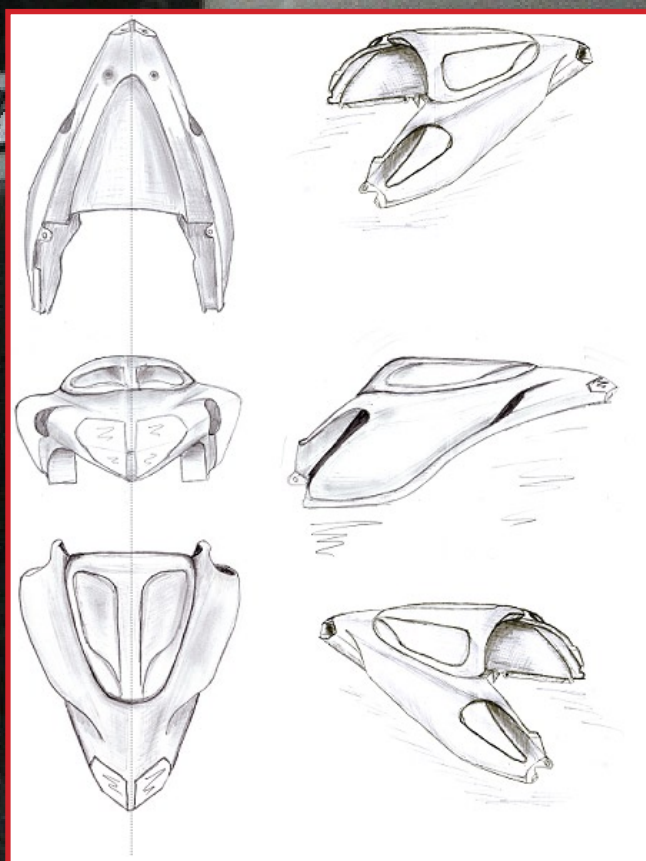


34	Fit the central screw to fender/ frame.		
35	Connect the turning lights and tail light.	Check if the plug is fitted well.	
36	Fit the regulator, two screws M6. The regulator if fitted with two spacers for a best refrigeration.	10 mm Spanner	
37	Connect the regulator.		
38	Fix the fender with the original black rivets, only 6/8 to fit. Push hard the exterior of the rivet. When it's in place push the center pin to lock.	Only 6 rivets to fit.	



Cover or rear seat installation			
39	Insert the cover or seat. Move it from the front to the rear to lock.		
40	Fit the two screws under the back rest.	Tight slightly.	
41	Put in place the two side covers. Check if everything is in place. Check if you can close the back rest		
42	Keep in safe place the original tail light.		
43	Perform a test of the turning lights and tail light.		

44	Bring some beautiful pictures of your Vmax, pilot, with your new fender.		
45	<p>And send the pictures to:</p> <p>Contact@optimalcarbone.fr</p> <p>We will insert your pictures on our Web site</p>		





www.optimalcarbhone.com - Novembre 2010 - RD

Cptimal
carbhone.com

19 rue de la victoire
51360 VAL DE VESLE